



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HO et al

Group Art Unit: 2114

Application No.: 09/733,284

Examiner: Joshua A. Lohn

Filed: December 7, 2000

Attorney Dkt. No.: 59864.00165

For: POINTER AND ROUTING PROTOCOL REDUNDANCY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 13, 2005

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than

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three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

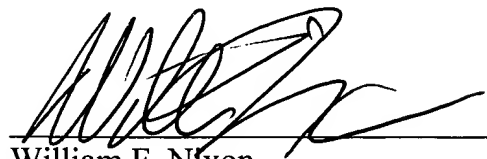
☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'William F. Nixon', written over a horizontal line.

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Enclosures: Check No. 12429
PTO-1449 Form
European Search Report
8 References

FORM PTO-1449

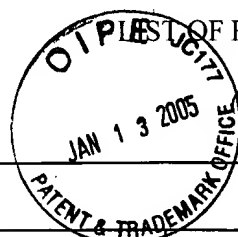
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

59864.00165

SERIAL NO.

09/733,284



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

HO et al

FILING DATE

December 7, 2000

GROUP

2114

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|----|-----------------|---------|----------|-------|---------------|----------------|
| | AA | 5,473,599 | 12/5/95 | Li et al | | | |
| | AB | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO PART. | | |
|--|----|-----------------|----------|---------|-------|---------------|-----------------------------|--|--|
| | AC | WO 96/12363 | 04/25/96 | WIPO | | | XX | | |
| | AD | | | | | | | | |
| | AE | | | | | | | | |
| | AF | | | | | | | | |
| | AG | | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
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| | AH | Liu et al, "Temasek Polytechnic campus network design and implementation: a case study" Internet Workshop, 1999. IWS 99 Osaka, Japan, Feb. 18-20, 1999, pages 209-214, XP010365608. |
| | AI | Massey et al, "Fault detection in routing protocols", IEEE, October 31, 1999, pages 31-40, XP010356973 |
| | AJ | Livevault Corporation: "Real Time Replicator Concepts Guide", Real Time Replicator Concepts Guide, June 2000, pages 1-4, XP002295399, Retrieved from Internet: URL:http://www.livevault.com/support/knowledge/rtrcg_2_4.pdf > |
| | AK | Garcia-Luna-Aceves et al, "Scalable link-state Internet Routing", Network Protocols, 1998. Proceedings. Sixth International Conference on Austin, Texas, October 13-16, 1998, IEEE COMPUT. Soc., pages 52-61, XP010309349 |
| | AL | Afek et al, "Trainet: a new label switching scheme", INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE, March 26, 2000, pages 874-883, XP010376177 |
| | AM | Wilder Floyd, "A Guide to TCP/IP Protocol Suite second edition", 1998, Artech House, Norwood, MA, USA, XP002295400, page 182-184. |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.